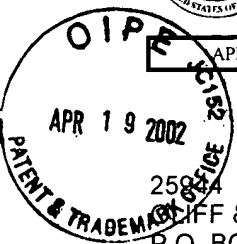




## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov



APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/025,694	12/26/2001	Isamu Sato	111588

258-4  
CLIFF & BERRIDGE, PLC  
P.O. BOX 19928  
ALEXANDRIA, VA 22320

CONFIRMATION NO. 6078

## FORMALITIES LETTER



\*OC000000007379486\*

Date Mailed: 01/28/2002

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

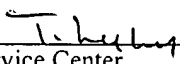
FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

*A copy of this notice **MUST** be returned with the reply.*

  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

04/22/2002 CNGUYEN 00000035 10025694

02 FC:105

130.00 OP

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Isamu SATO et al.

Attn: Box Missing Parts

Application No.: 10/025,694

Filed: December 26, 2001

Docket No.: 111588

For: THIN FILM MAGNETIC HEAD DEVICE

**RESPONSE TO NOTICE TO FILE MISSING PARTS WITH DECLARATION**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

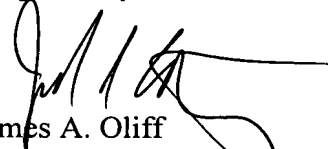
In response to the Notice to File Missing Parts of Application - Filing Date Granted (copy attached) mailed on January 28, 2002, submitted herewith is the executed Declaration of the inventors. Any specification attached to and referenced in the Declaration is a copy of the specification and any amendments thereto which were filed in the Office in order to obtain a filing date for the application.

Attached is our Check No. 129921 for ☒\$130.00 ☐\$65.00 (entitlement to small entity status is asserted) for the fee under 37 C.F.R. §1.16(e).

Entry of these documents should complete all of the filing formalities and fully satisfy all requirements of the Notice to File Missing Parts. Accordingly, examination and allowance of this application in due course are respectfully solicited.

The Director is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 15-0461. Two duplicate copies of this paper are attached.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Joel S. Armstrong  
Registration No. 36,430

JAO:JSA/zmc

Date: April 19, 2002

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--

Receipt 8/4

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Isamu SATO et al.

Application No.: 10/025,694

Docket No.: 111588

Filed: December 26, 2001

For: THIN FILM MAGNETIC HEAD DEVICE



**REQUEST FOR CORRECTION OF PALM RECORDS**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Attached is a photocopy of the original filing receipt on which errors have been corrected in red. Also attached is a corrected application data sheet. These errors are being brought to the attention of the Patent and Trademark Office so that it may correct its records.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Joel S. Armstrong  
Registration No. 36,430

JAO:JSA/zmc

Date: April 19, 2002

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<p><b>DEPOSIT ACCOUNT USE AUTHORIZATION</b> Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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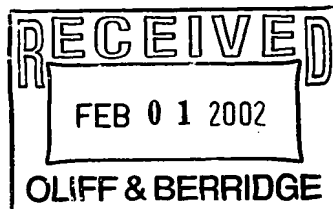
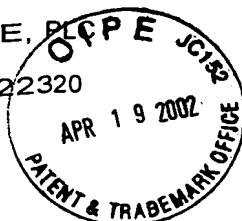


## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
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WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
10/025,694	12/26/2001	3747	740	111588	6	11	1

25944  
OLIFF & BERRIDGE, PLLC  
P.O. BOX 19928  
ALEXANDRIA, VA 22320



CONFIRMATION NO. 6078

## FILING RECEIPT



\*OC000000007379485\*

Date Mailed: 01/28/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

CHUO-KU  
Isamu Sato, Tokyo, JAPAN;  
Koji Shimazawa, Tokyo, JAPAN;  
Satoru Araki, Tokyo, JAPAN;

## Assignment For Published Patent Application

TDK CORPORATION, Tokyo, JAPAN;

## Domestic Priority data as claimed by applicant

## Foreign Applications

JAPAN 2001-102 01/04/2001

If Required, Foreign Filing License Granted 01/28/2002

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

## Title

Thin film magnetic head device



#3 S.W.H. 5/24/02

**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Isamu SATO et al.

Group Art Unit: 3747

Application No.: 10/025,694

Filed: December 26, 2001

Docket No.: 111588

For: THIN FILM MAGNETIC HEAD DEVICE

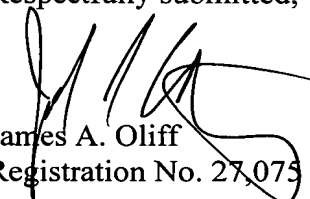
**LETTER TO THE OFFICIAL DRAFTSPERSON**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Please substitute the attached 3 sheets of formal drawings depicting Figures 1-7 for the corresponding drawings filed with the application.

Respectfully submitted,

  
James A. Oliff  
Registration No. 27,075

Joel S. Armstrong  
Registration No. 36,430

JAO:JSA/zmc

Date: April 19, 2002

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